

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 6:00
 Operator : AJ\SJ
 Sample : K1087-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-445-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 08:04:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.048	26467699	540.3E6	17.720	18.156
28)	SA Decachlor...	7.834	9.165	19259093	293.1E6	15.868	14.686
Target Compounds							
2)	A alpha-BHC	3.601f	4.411	15299	3489830	0.006	0.077 #
3)	MA gamma-BHC...	3.927	4.722	1583345	759848	0.671	0.018 #
4)	MA Heptachlor	4.176	5.245	2796329	5295740	1.167	0.130 #
6)	B beta-BHC	4.176	4.882	2796329	12822498	2.953	0.709 #
7)	B delta-BHC	0.000	5.139	0	28452525	N.D.	0.732 #
8)	B Heptachlo...	4.922f	5.930	738171	66099776	0.328	1.896 #
9)	A Endosulfan I	0.000	6.247f	0	23294257	N.D.	0.740 #
10)	B gamma-Chl...	5.094	6.177	772372	18158347	0.330	0.523 #
11)	B alpha-Chl...	5.094f	6.247	772372	23294257	0.334	0.687 #
13)	MA Dieldrin	0.000	6.574	0	3858995	N.D.	0.116 #
15)	B Endosulfa...	0.000	6.986	0	32728756	N.D.	1.196 #
17)	MA 4,4'-DDT	0.000	7.167	0	8798670	N.D.	0.369 #
18)	B Endrin al...	0.000	7.167f	0	8798670	N.D.	0.386 #
23)	Chlordane-1	4.088	0.000	1313044	0	19.236	N.D. #
24)	Chlordane-2	0.000	5.458	0	5284492	N.D.	3.939 #
25)	Chlordane-3	5.094	6.177	772372	18158347	3.106	4.184 #
26)	Chlordane-4	5.094	6.247	772372	23294257	3.209	4.711 #
27)	Chlordane-5	0.000	7.032	0	4798508	N.D.	4.654 #

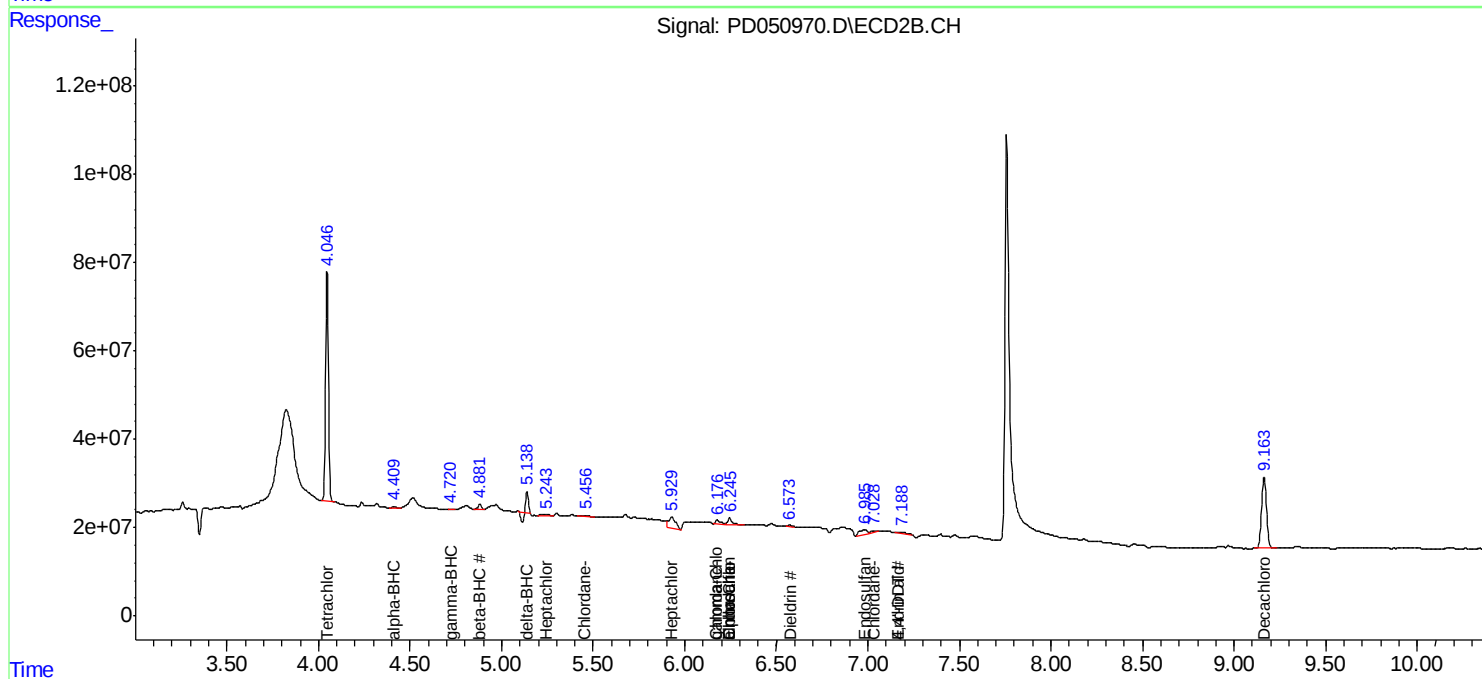
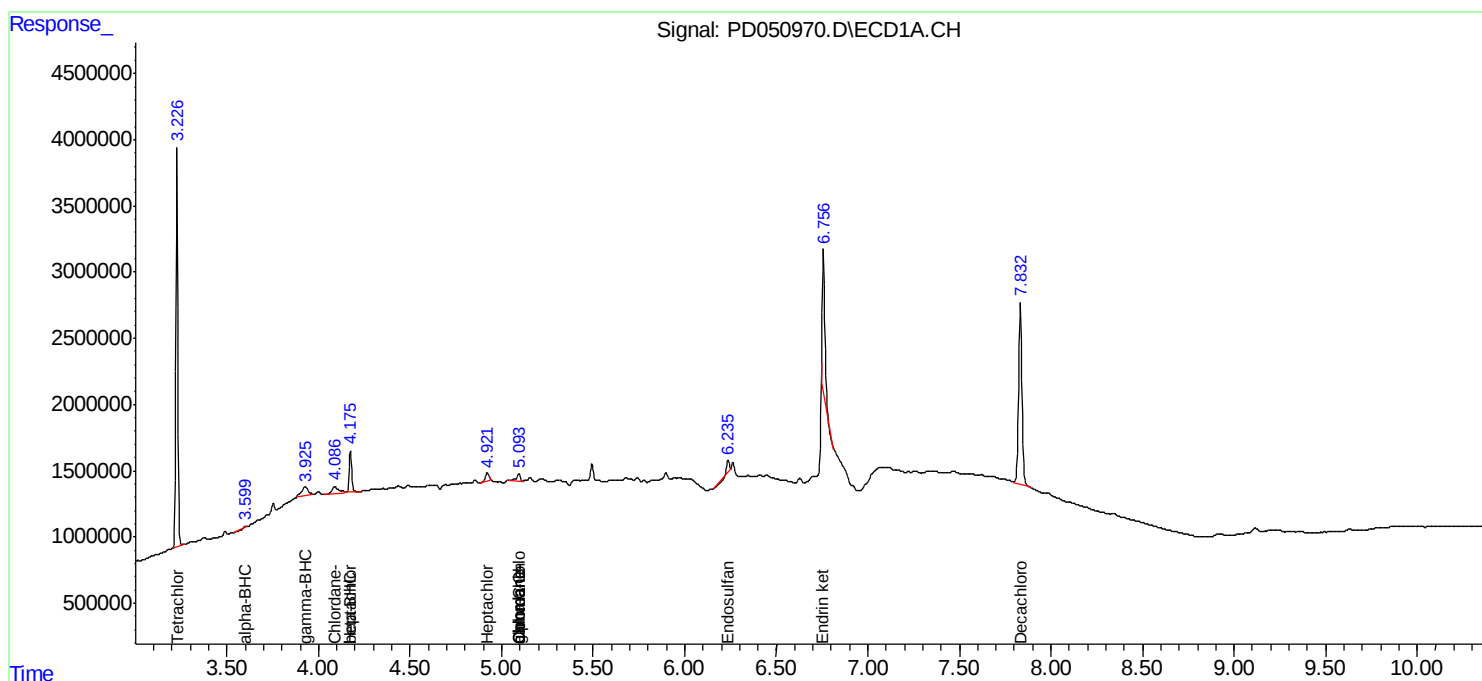
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

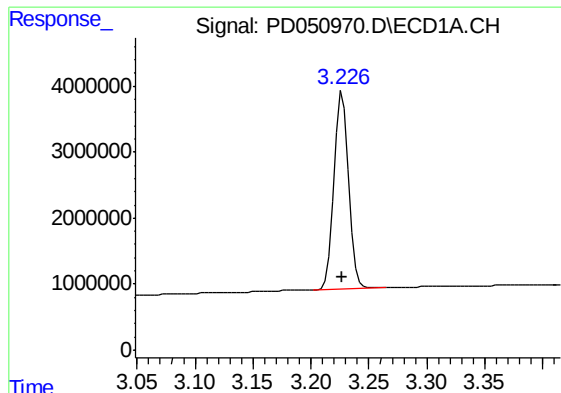
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050970.D
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Acq On : 10 Jan 2019 6:00
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Sample : K1087-09
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ALS Vial : 33 Sample Multiplier: 1

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ECD_D
ClientSampleId :
MH-445-C

Integration File signal 1: autoint1.e
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Quant Time: Jan 10 08:04:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

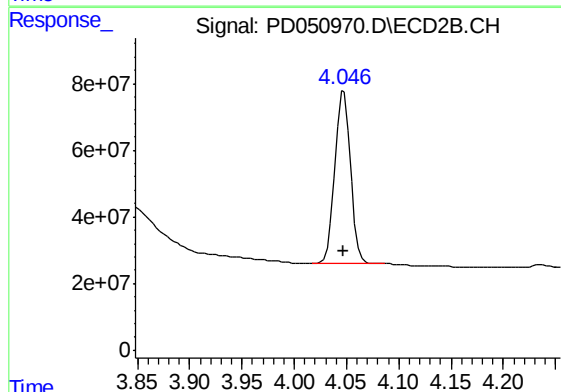




#1 Tetrachloro-m-xylene

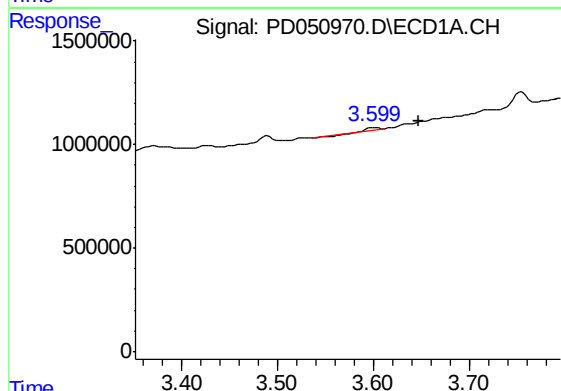
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 26467699
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445-C



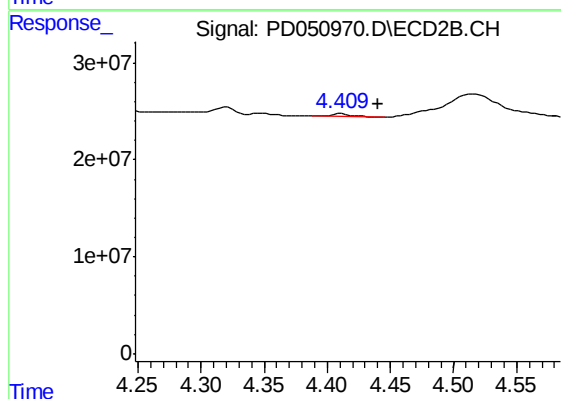
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 540328842
Conc: 18.16 ng/ml



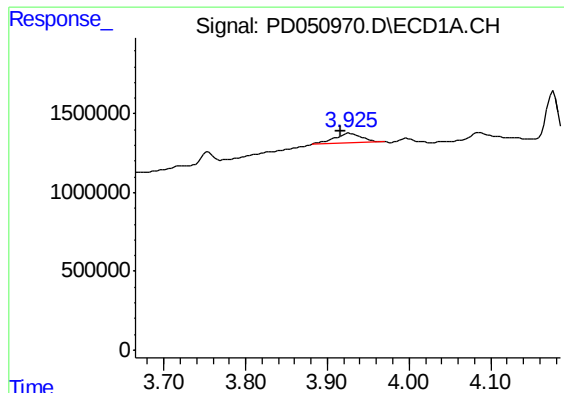
#2 alpha-BHC

R.T.: 3.601 min
Delta R.T.: -0.047 min
Response: 15299
Conc: 0.01 ng/ml



#2 alpha-BHC

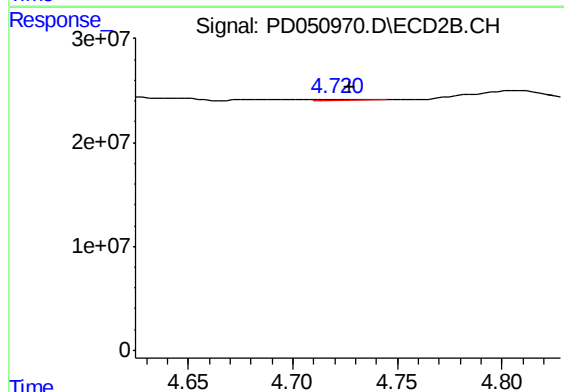
R.T.: 4.411 min
Delta R.T.: -0.029 min
Response: 3489830
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

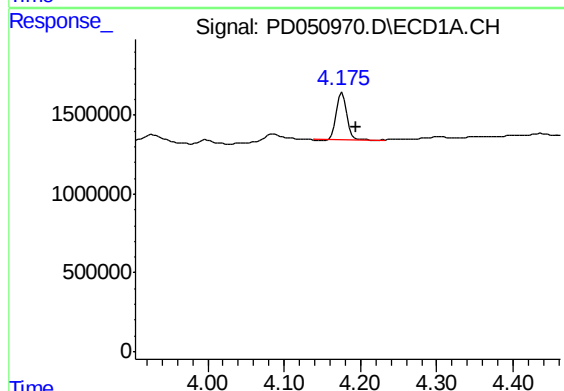
R.T.: 3.927 min
Delta R.T.: 0.011 min
Response: 1583345
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445-C



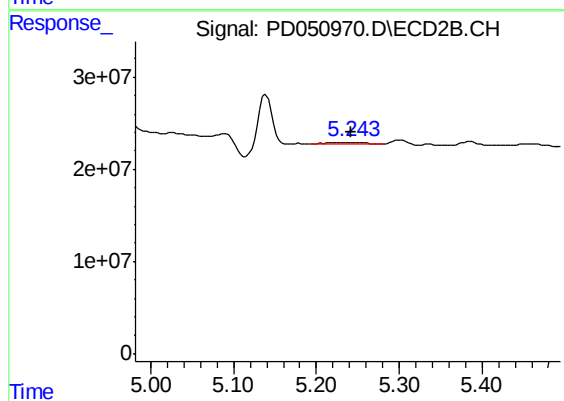
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 759848
Conc: 0.02 ng/ml



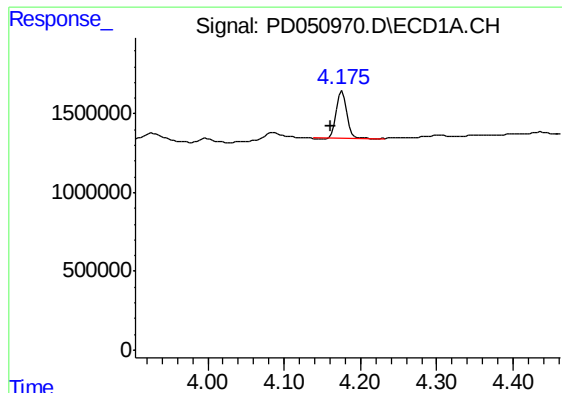
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: -0.018 min
Response: 2796329
Conc: 1.17 ng/ml



#4 Heptachlor

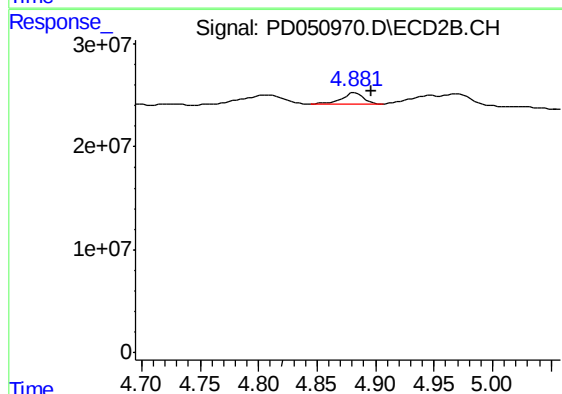
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 5295740
Conc: 0.13 ng/ml



#6 beta-BHC

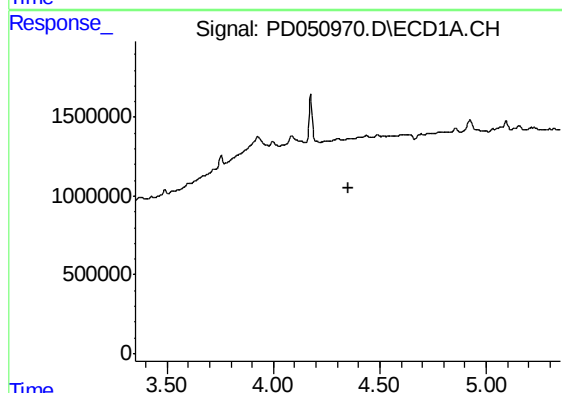
R.T.: 4.176 min
Delta R.T.: 0.015 min
Response: 2796329
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445-C



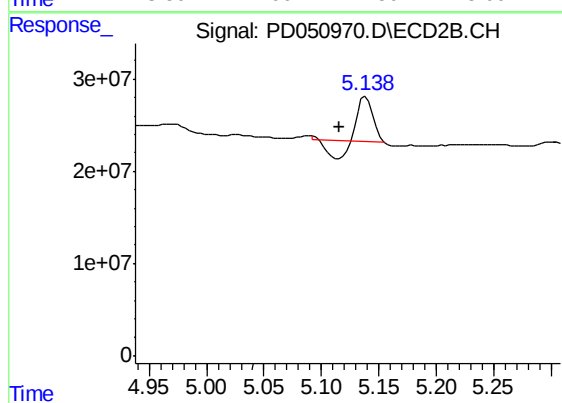
#6 beta-BHC

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 12822498
Conc: 0.71 ng/ml



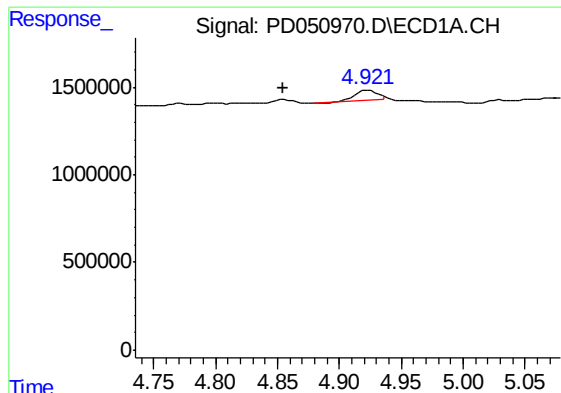
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

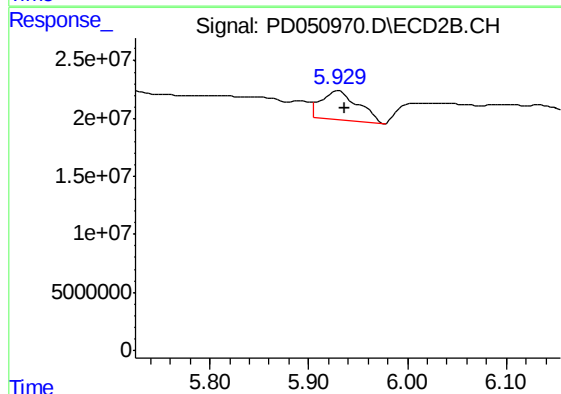
R.T.: 5.139 min
Delta R.T.: 0.023 min
Response: 28452525
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

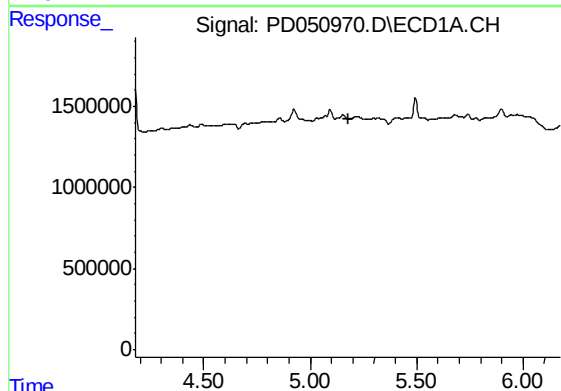
R.T.: 4.922 min
Delta R.T.: 0.068 min
Response: 738171
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445-C



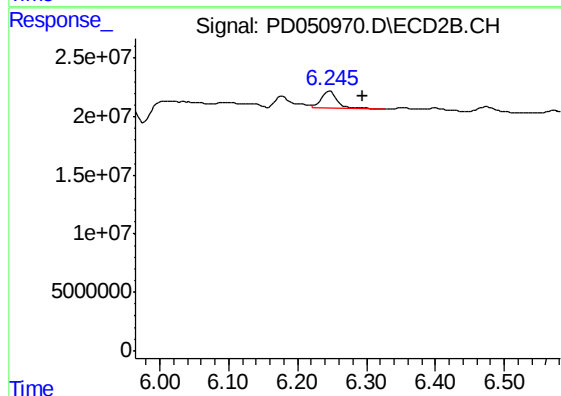
#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: -0.007 min
Response: 66099776
Conc: 1.90 ng/ml



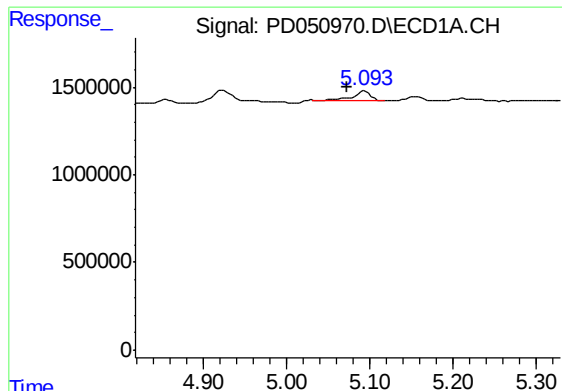
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#9 Endosulfan I

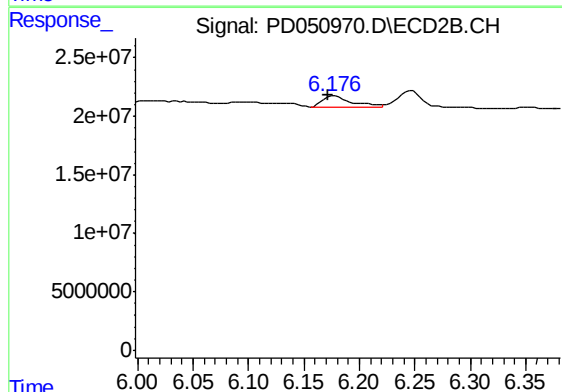
R.T.: 6.247 min
Delta R.T.: -0.048 min
Response: 23294257
Conc: 0.74 ng/ml



#10 gamma-Chlordane

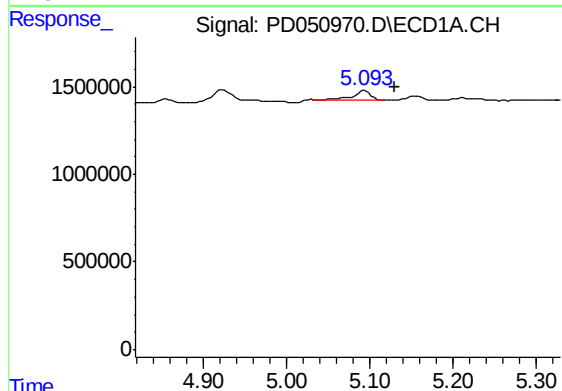
R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 772372
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445-C



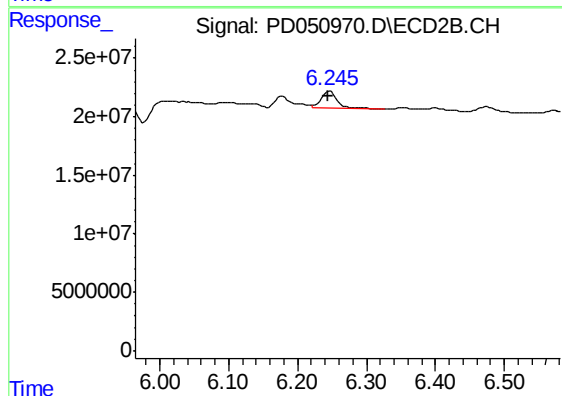
#10 gamma-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 18158347
Conc: 0.52 ng/ml



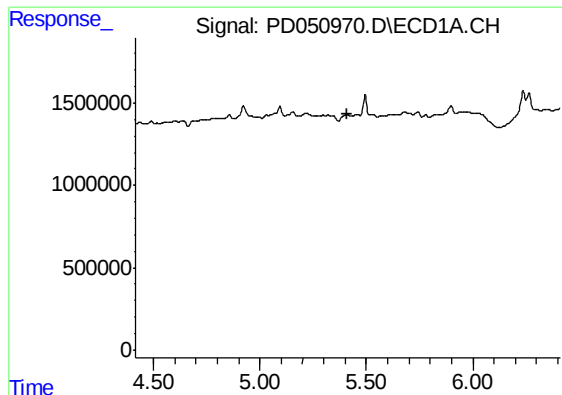
#11 alpha-Chlordane

R.T.: 5.094 min
Delta R.T.: -0.035 min
Response: 772372
Conc: 0.33 ng/ml



#11 alpha-Chlordane

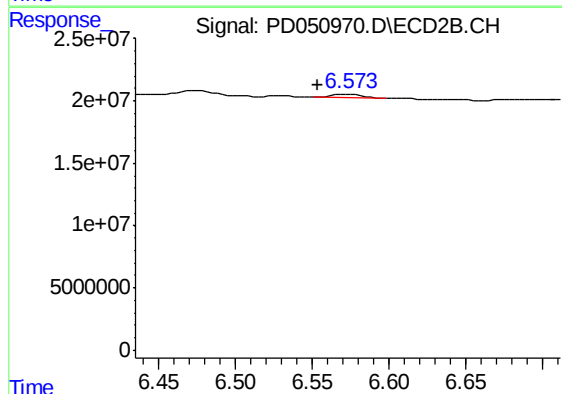
R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 23294257
Conc: 0.69 ng/ml



#13 Dielddrin

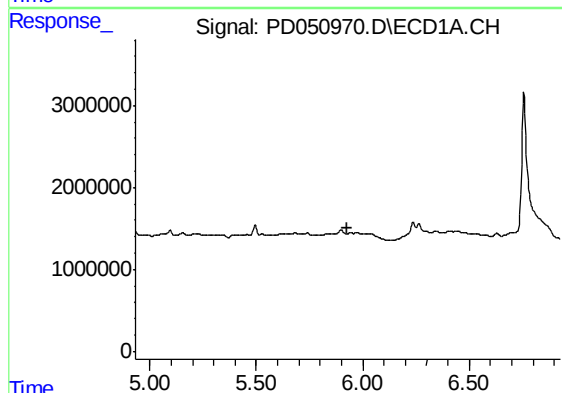
R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-445-C



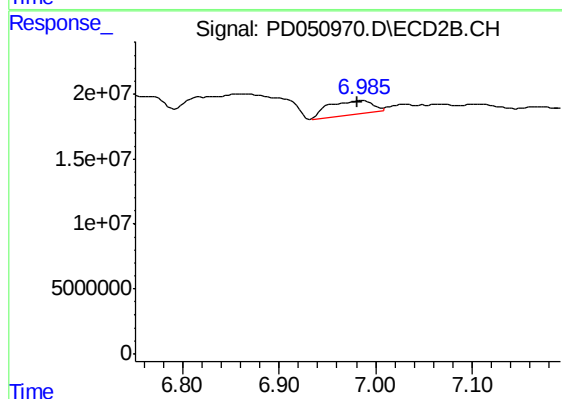
#13 Dielddrin

R.T.: 6.574 min
Delta R.T.: 0.021 min
Response: 3858995
Conc: 0.12 ng/ml



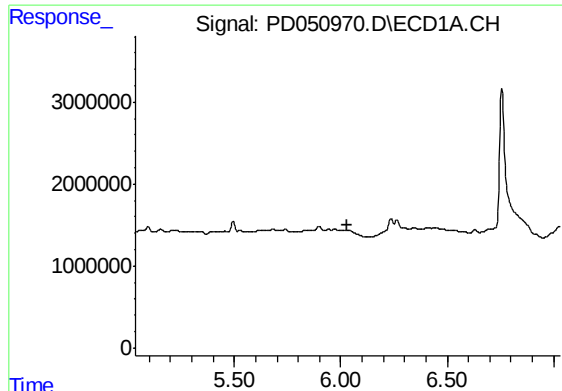
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#15 Endosulfan II

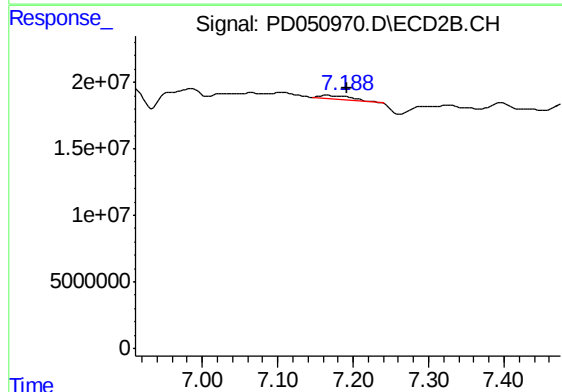
R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 32728756
Conc: 1.20 ng/ml



#17 4,4'-DDT

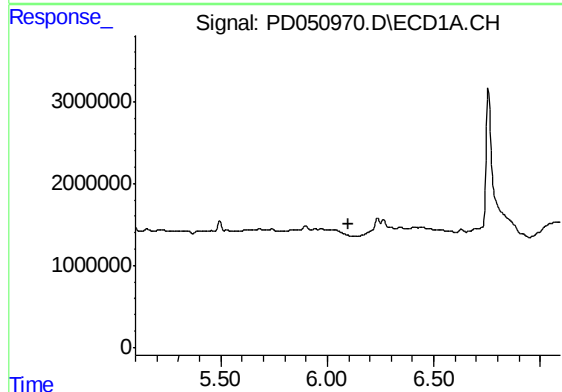
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-445-C



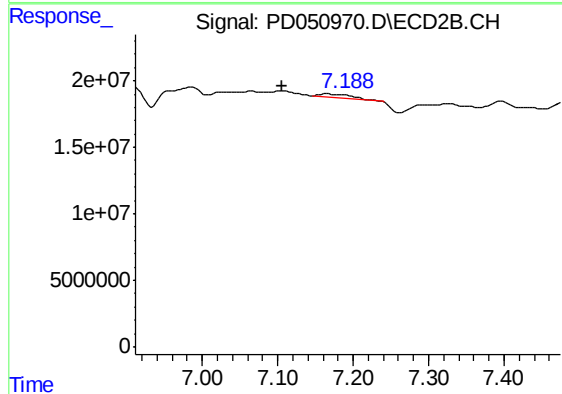
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: -0.026 min
Response: 8798670
Conc: 0.37 ng/ml



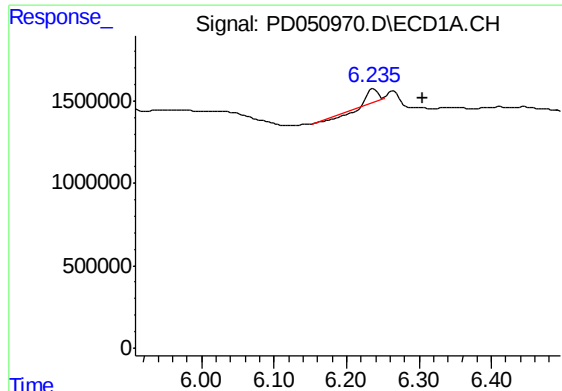
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

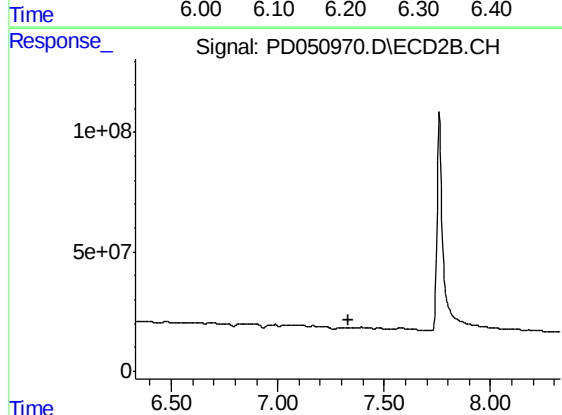
R.T.: 7.167 min
Delta R.T.: 0.061 min
Response: 8798670
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

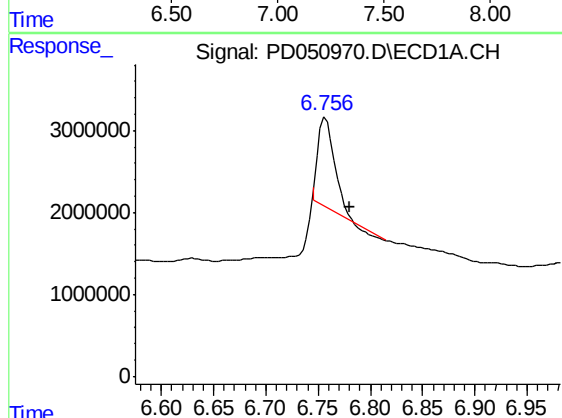
R.T.: 6.237 min
Delta R.T.: -0.069 min
Response: 161155
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445-C



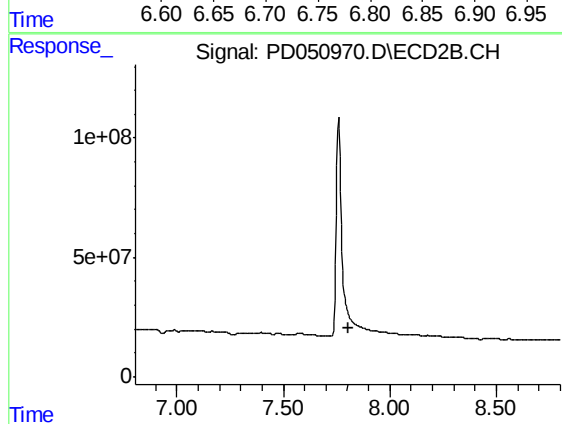
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: -7656280
Conc: N.D.



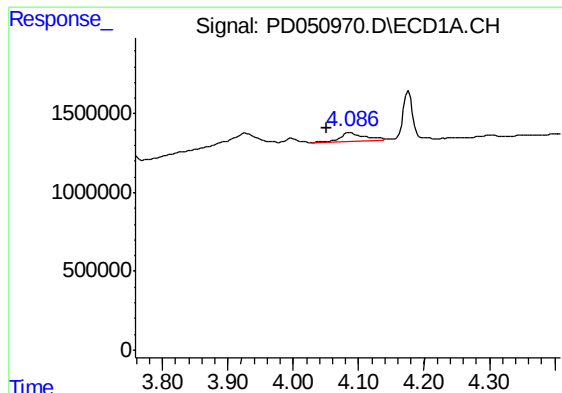
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.024 min
Response: 11215596
Conc: 5.27 ng/ml



#21 Endrin ketone

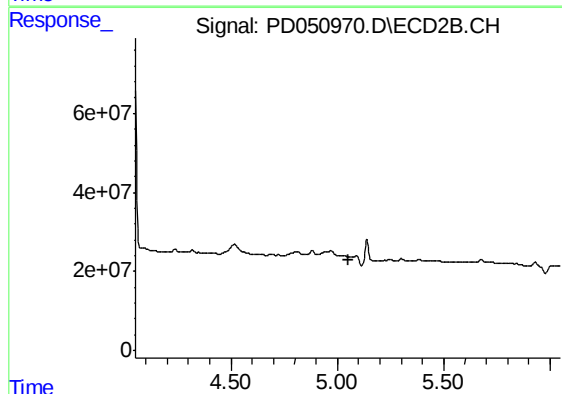
R.T.: 7.760 min
Delta R.T.: -0.044 min
Response: -253914000
Conc: N.D.



#23 Chlordane-1

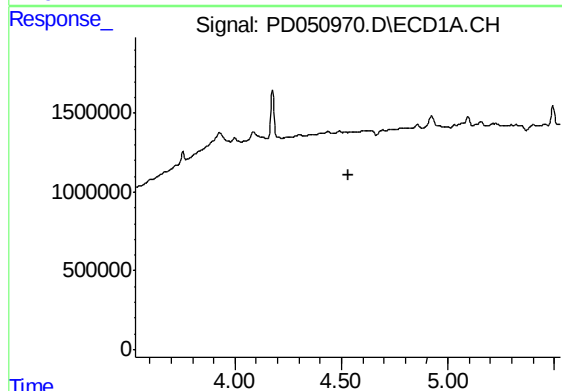
R.T.: 4.088 min
Delta R.T.: 0.038 min
Response: 1313044
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445-C



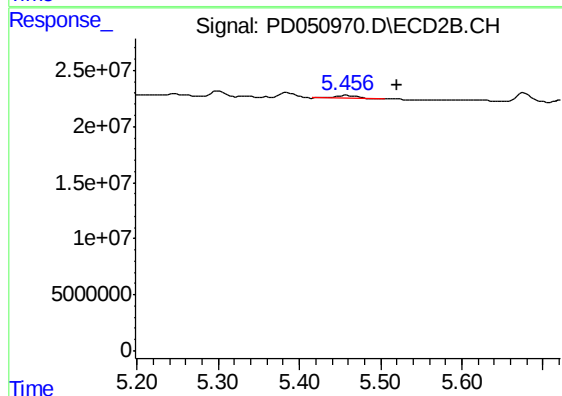
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



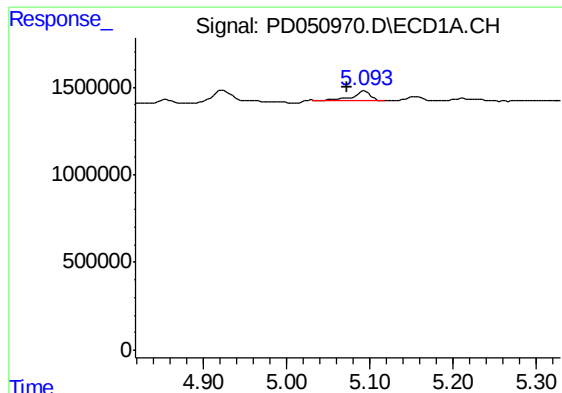
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#24 Chlordane-2

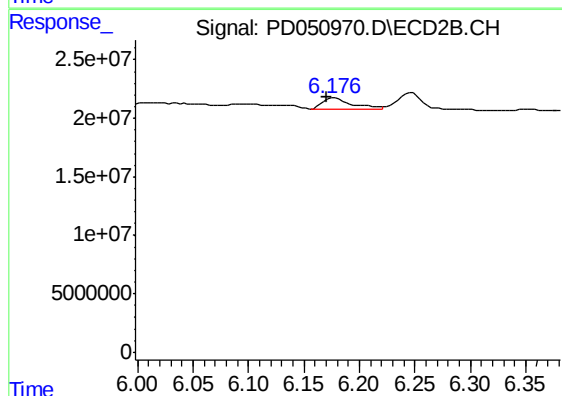
R.T.: 5.458 min
Delta R.T.: -0.063 min
Response: 5284492
Conc: 3.94 ng/ml



#25 Chlordane-3

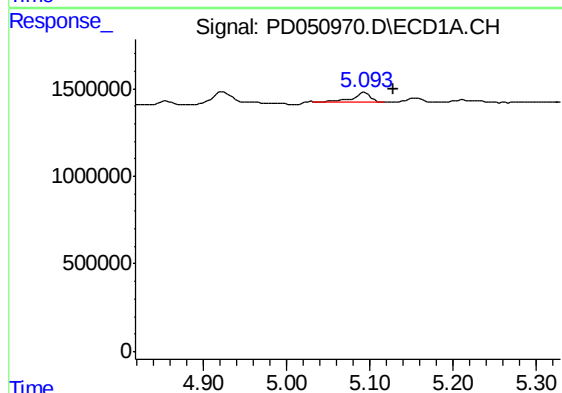
R.T.: 5.094 min
Delta R.T.: 0.021 min
Response: 772372
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445-C



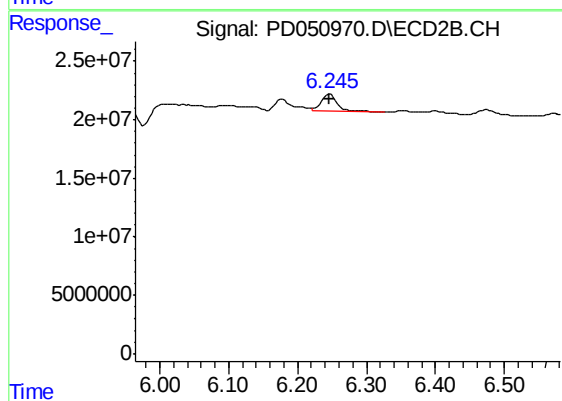
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 18158347
Conc: 4.18 ng/ml



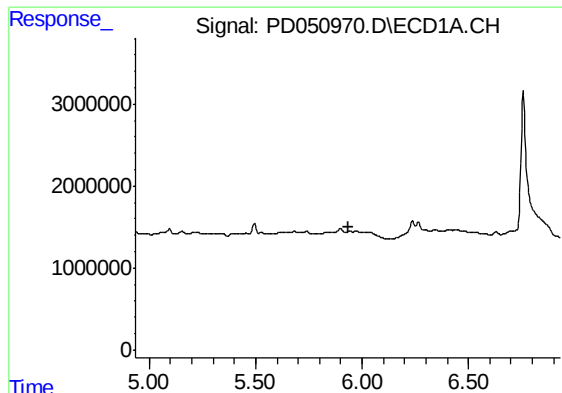
#26 Chlordane-4

R.T.: 5.094 min
Delta R.T.: -0.034 min
Response: 772372
Conc: 3.21 ng/ml



#26 Chlordane-4

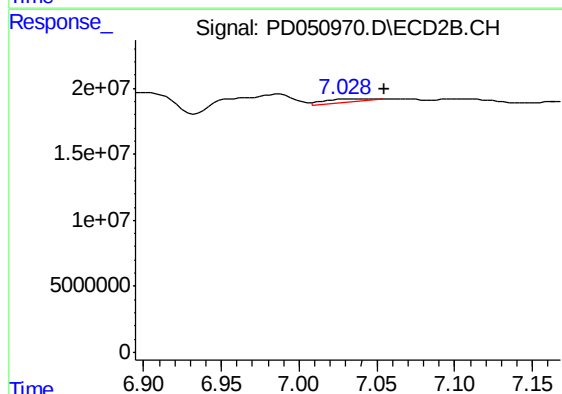
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 23294257
Conc: 4.71 ng/ml



#27 Chlordane-5

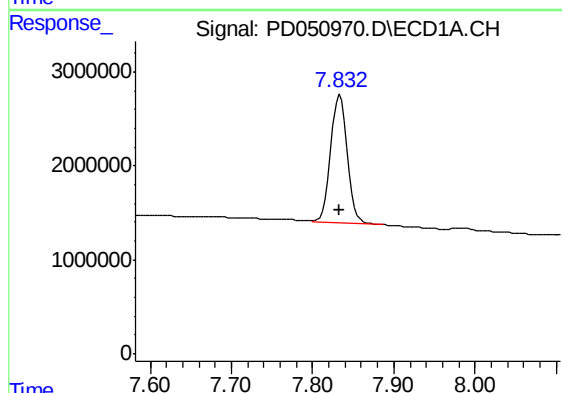
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-445-C



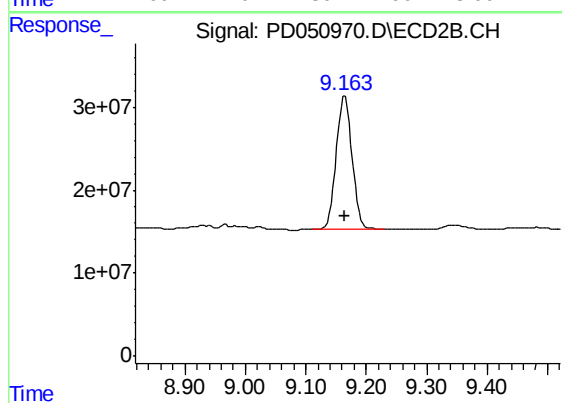
#27 Chlordane-5

R.T.: 7.032 min
Delta R.T.: -0.023 min
Response: 4798508
Conc: 4.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 19259093
Conc: 15.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: 0.000 min
Response: 293055825
Conc: 14.69 ng/ml